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| SUBSTITUTION FORM PTO-1449  INFORMATION DISCLOSURE CITATION | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY. DOCKET NO. 9674-20 CI1 (154577) | SERIAL NO. 09/929,608 |
| | APPLICANT: John S. Quarterman, et al. | | |
| | FILING DATE August 14, 2001 | ART UNIT 2121 2143 | |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|----|-----------------|---------|----------------|-------|----------|---------------------------------|
| <i>JS</i> | AA | 5,627,766 | 5/6/97 | Beaven | 364 | 551.01 | |
| <i>JS</i> | AB | 5,745,703 | 4/28/98 | Cejtin et al. | 395 | 200.68 | |
| <i>JS</i> | AC | 6,216,163 | 4/10/01 | Bharali et al. | 709 | 227 | |
| <i>JS</i> | AD | 6,421,730 | 7/16/02 | Narad et al. | 709 | 236 | |
| <i>JS</i> | AE | 6,446,200 | 9/3/02 | Ball et al. | 713 | 1 | |
| <i>JS</i> | AF | 6,449,618 | 9/10/02 | Blott et al. | 707 | 101 | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLAT ION YES | NO |
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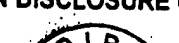
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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| SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION  | ATTY. DOCKET NO. 9674-20 CI1 (154577) | SHEET 2100 BIOLOGY CENTER SERIAL NO. 09/929,608 |
| | APPLICANT: Quarterman et al. | |
| | FILING DATE: August 14, 2001 | GROUP: 2121 2143 |

U.S. PATENT DOCUMENTS



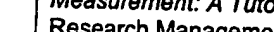
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FOREIGN PATENT DOCUMENTS

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| | | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION YES | NO |
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| OTHER DOCUMENTS (5-7) | |
|-----------------------|--|
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|----|---|
|  | BP | Nevil Brownlee & Chris Loosley, Keynote Systems, Inc. <i>Fundamentals of Internet Measurement: A Tutorial</i> , 5/1/01, originally published in the CMG Journal of Computer Research Management Issue 102, Spring 2001. |
|  | BQ | <i>Correlation, Regression, and Outlier Points</i> , published at http://www.me.psu.edu/me82/Learning/Stat_2/stat_2.html 12/4/00, (visited on 8/7/01). |
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SHEET 1 OF 2

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U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE (IF APPROPRIATE) |
|---------------------|----|--------------------|----------|--------------------|-------|----------|---------------------------------|
| 20 | AA | 4,792,753 | 12/20/88 | Iwai | 324 | 73R | |
| | AB | 4,916,694 | 4/10/90 | Roth | 370 | 94 | |
| | AC | 5,185,860 | 2/9/93 | Wu | 395 | 200 | |
| | AD | 5,251,204 | 10/5/93 | Izawa et al. | 370 | 15 | |
| | AE | 5,488,715 | 1/30/96 | Wainwright | 395 | 182.02 | |
| | AF | 5,600,632 | 2/4/97 | Schulman | 370 | 252 | |
| | AG | 5,648,965 | 7/15/97 | Thadani et al. | 370 | 241 | |
| | AH | 5,675,741 | 10/7/97 | Aggarwal et al. | 395 | 200.12 | |
| | AI | 5,708,659 | 1/13/98 | Rostoker et al. | 370 | 392 | |
| | AJ | 5,710,885 | 1/20/98 | Bondi | 395 | 200.54 | |
| | AK | 5,727,002 | 3/10/98 | Miller et al. | 371 | 32 | |
| | AL | 5,757,778 | 5/26/98 | Kim et al. | 370 | 252 | |
| | AM | 5,781,534 | 7/14/98 | Perlman et al. | 370 | 248 | |
| | AN | 5,787,253 | 7/28/98 | McCreery et al. | 395 | 200.61 | |
| | AO | 5,796,953 | 8/18/98 | Zey | 395 | 200.57 | |
| | AP | 5,822,520 | 10/13/98 | Parker | 395 | 200.6 | |
| | AQ | 5,822,533 | 10/13/98 | Saito et al. | 395 | 200.54 | |
| | AR | 5,825,751 | 10/20/98 | Papierniak et al. | 370 | 248 | |
| | AS | 5,825,774 | 10/20/98 | Ready et al. | 370 | 401 | |
| | AT | 5,850,388 | 12/15/98 | Anderson et al. | 370 | 252 | |
| | AU | 5,864,608 | 1/26/99 | Brownmiller et al. | 379 | 113 | |
| | AV | 5,864,666 | 1/26/99 | Shrader | 395 | 187.01 | |
| | AW | 5,870,557 | 2/9/99 | Bellovin et al. | 395 | 200.54 | |
| | AX | 5,870,559 | 2/9/99 | Leshem et al. | 395 | 200.54 | |
| | AY | 5,897,609 | 4/27/99 | Choi et al. | 702 | 122 | |
| | AZ | 5,905,871 | 5/18/99 | Buskens et al. | 395 | 200.75 | |

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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